



400 - 700°C;

c) a means for supplying the particles of calcium oxide and/or barium oxide continuously; and

d) a reaction column equipped with a supply section for the feedstock as supplied from said gasifying or atomizing means and which contains the organic halide either alone or in admixture with the organic compound, a reactive section which is heated by said heating means and in which a moving bed of said oxide particles is continuously brought into countercurrent reaction with said feedstock so that the halogen in the organic halide is converted to a calcium halide and/or a barium halide, and an agitating/moving means by which said resulting calcium halide and/or barium halide is continuously discharged to the outside of the reaction system.

00076553-060004